

GHMS8044

## 4x4 HDMI Matrix Switch with RS-232



### HDMI Matrix

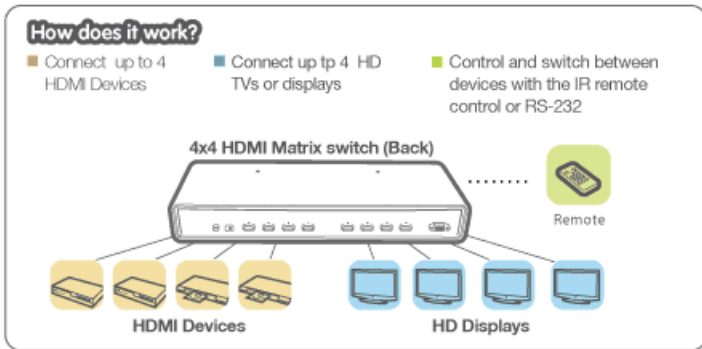
The IOGEAR 4x4 HDMI® Matrix switch connects up to 4 Full HD 1080p source devices with multi-channel digital audio and routes them to any of four connected HDMI displays with support for 3D. With 4 HDMI inputs for devices such as, Blu-ray / DVD players, DVR / Set-top boxes and Media Servers it enables cross switching between devices or splitting a single source in a mirror mode up to 4 HDMI equipped HD displays. Designed with 1U rack-mountable metal casing.

### Applications: Home - Boardroom - Education - House of Worship - Sports Bar

The IOGEAR 4x4 HDMI Matrix supports Full HD 1080p with HDCP compliance and Dolby® TrueHD and DTS® HD Master Audio for a total high-end matrix switching install solution. Individual source are accessible for switching, cross switching or setting to mirror mode by convenient front panel pushbutton, IR remote, or by the RS232 port for total professional control.

- Switch between 4 different HDMI® media sources among 4 different HDTVs or displays
- Full HD 1080p and 3D support
- Supports both crossing switching and mirror mode of connected HDMI devices
- Professional control via RS-232 port, IR remote and front panel pushbuttons
- HDCP compliant
- Dolby® True HD and DTS® Master Audio Support
- Zero signal loss from source to display
- Front panel LEDs for easy monitoring
- Power LED and Active Port LED
- Includes Rackmount kit





**Requirements**

**Package Contents**

Display

- 1 HDMI input

Media Source

- 1 HDMI output

- 1 x 4x4 HD Audio/Video Matrix Switch
- 1 x IR Remote Control
- 1 x Rack Mount Kit
- 1 x Power Adapter
- 1 x Foot Kit
- 1 x Quick Start Guide
- 1 x Warranty Card

## Specifications

Function	GHMS8044	Dimensions	GHMS8044
<b>Computer Connections</b>		<b>Unit Dimensions</b>	
Direct	4	Height	11.6cm (4.56in)
Daisy Chain or Cascading	64	Depth	23.3cm (9.17 in.)
<b>Connectors</b>		Length	
Video Input	4 x HDMI Type A Female	54cm (21.26in.)	
Video Output	4 x HDMI Type A Female	<b>Unit Package Dimensions</b>	
RS-232	1 x DB-9 Female	Width	4.75"
Power	1 x DC Jack	Height	9.5"
<b>Cable Connections</b>		Depth	21.5"
Input	HDMI	<b>Master Carton</b>	
Output	HDMI	Width	15"
<b>Switches</b>		Height	10.5"
Port Selection	4 x Pushbutton or IR Remote	Depth	22.25"
<b>LEDs</b>		Master Carton Qty.	3
Selected	16 x Green	<b>Weight</b>	
<b>Video Resolution</b>		Master Carton Wt.	19.80lbs
480i/480p/720p/1080i/1080p; VGA/SVGA/XGA/SXGA/UXGA		Unit Pack Wt.	6.1lbs.
<b>Data Rate</b>		Unit Wt.	4.15lbs.
Up to 2.25Gbps			
<b>Power Consumption</b>			
DC 5.3V, 9W (Max)			
<b>Power</b>			
Voltage	DC5.3V		
Amps	2.4A		
<b>Environment</b>			
Storage Temperature	-20°C-60°C		
Operation Temperature	0°C-50°C		
Humidity	0 - 80% RH (Non Condensing)		
<b>Housing</b>			
Case	Metal		